

APPENDIX A

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A1 25. (Amended) A method of decreasing SIM2 short form gene expression comprising the steps of:

- (a) providing a cell that expresses a SIM2 short form gene; and
- (b) introducing into the cell an agent that decreases the expression of the SIM2 short form gene in the cell.

26. The method of claim 25, wherein the agent is an oligonucleotide.

27. The method of claim 26, wherein the agent is an antisense oligonucleotide.

28. (Amended) The method of claim 27, wherein the antisense oligonucleotide hybridizes under stringent hybridization conditions to a polynucleotide that encodes a SIM2 short form protein.

A2 29. (Amended) The method of claim 28, wherein the antisense oligonucleotide is at least 18 nucleotides in length and comprises a sequence that is a complement of a nucleic acid that encodes the SIM2 short form protein.

30. (Amended) The method of claim 27, wherein the antisense oligonucleotide comprises the nucleic acid sequence identified as SEQ ID NO:12.
